



AF/ 2815  
Efn

Docket No.: 8733.567.00-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hong M. Moon et al.

Confirmation No.: 7627

Application No.: 10/025,862

Art Unit: 2815

Filed: December 26, 2001

Examiner: M. C. Landau

For: ARRAY SUBSTRATE FOR IPS MODE  
LIQUID CRYSTAL DISPLAY DEVICE

Customer No.: 30827

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated August 16, 2004 (Paper No. 20040809), finally rejecting claims 1-12 and 15-20, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. This listing of claims replaces all prior versions, and listing of claims in the application.

**Remarks/Arguments** begin on page 4 of this paper.



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/025,862
		Filing Date	December 26, 2001
		First Named Inventor	Hong-Man Moon
		Art Unit	2815
		Examiner Name	M. C. Landau
Total Number of Pages in This Submission	1	Attorney Docket Number	8733.567.00-US

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Amendment Transmittal  <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Reply  <input checked="" type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table border="1"><tr><td>Remarks</td><td></td></tr></table>			Remarks	
Remarks				

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	MCKENNA LONG & ALDRIDGE LLP Valerie P. Hayes Reg No. 53,005
Signature	<i>Valerie P. Hayes</i>
Date	November 10, 2004



<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 8733.567.00-US
Application No. 10/025,862	Filing Date December 26, 2001	Examiner M. C. Landau	Art Unit 2815

Applicant(s): Hong M. Moon, et al.

Invention: ARRAY SUBSTRATE FOR IPS MODE LIQUID CRYSTAL DISPLAY DEVICE

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	17	- 20 =		x	0.00
Independent Claims	1	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

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☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Valerie Hayes  
Valerie Hayes  
Attorney Reg. No.: 53,005

Dated: November 10, 2004

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